

# a reason for Science



**Materials Kit • Level E**  
To order, see back →



## Weekly Materials List

The following items are needed for each week's "hands-on" activity. To save time and expense, an optional Materials Kit – with items listed below in bold – is available.

### Lesson 1

sugar	<b>small test tubes - 2</b>
yeast	<b>large test tubes - 2</b>
spoon	<b>baby food jars - 2</b>
water	

### Lesson 2

water	<b>toothpicks - 3</b>
small onion	2-liter soft drink bottle
tape	aluminum foil
knife	

### Lesson 3

<b>toothpicks - 3</b>	small onion
water	bottle (from Lesson 2)
tape	aluminum foil

### Lesson 4

potted plant	<b>clear plastic bag</b>
water	string

### Lesson 5

flower

### Lesson 6

vanilla extract	<b>balloon, medium size</b>
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### Lesson 7

lens	<b>balloon, large size</b>
candle	match

### Lesson 8

copy paper	tape
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### Lesson 9

rubber ball	<b>elastic string - 2 pieces</b>
pipe cleaner	toilet tissue rolls - 2
paper punch	tape
scissors	<b>long, thin balloons - 2</b>

### Lesson 10

toothpicks	colored marshmallows
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### Lesson 11

<b>paper cups - 2</b>	<b>string</b>
water	tape
scissors	paper towels

### Lesson 12

scissors

### Lesson 13

<b>metal ball</b>	<b>clear plastic cups - 2</b>
tape	

### Lesson 14

fresh egg	hard-boiled egg
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### Lesson 15

rattleback

### Lesson 16

funnel	<b>ping-pong ball</b>
antiseptic wipes	

### Lesson 17

<b>washers - 10</b>	copy paper - 5 sheets
books - 2	glue stick
scissors	ruler

### Lesson 18

soda straw	<b>spool</b>
string	<b>paper cups - 2</b>
washers - 8	scissors
pencil	

### Lesson 19

clay	<b>soda straw</b>
water	2-liter soft drink bottle
pencil	

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## **Lesson 20**

paper cups - 3	resealable plastic bags
marker	water
refrigerator/freezer	

## **Lesson 21**

block of wood	bucket
water	waterproof marker
ice cubes - 2	

## **Lesson 22**

plastic sheet	construction paper
copy paper	tape
spray bottle	water

## **Lesson 23**

obsidian	gloves
apple	

## **Lesson 24**

wonderstone	clay - 3 colors
plastic knife	

## **Lesson 25**

iron pyrite	ceramic tile
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## **Lesson 26**

clear plastic cup	cold water
hot water	tea bag
scrap paper	

## **Lesson 27**

toy top	clay
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## **Lesson 28**

petri dish	plastic wrap
scissors	tape
white paper	water
flashlight	

## **Lesson 29**

plastic wrap	milk jug (transparent)
scissors	cardboard

## **Lesson 30**

string	coat hanger
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## **Lesson 31**

straight pin	magnet
cork	tape
water	bowl (non-metallic)
compass	

## **Lesson 32**

soda straw - 1	flex straw - 1
paper cup	string
comb	wool
aluminum foil	scissors
tape	

## **Lesson 33**

salt	paper cup
spoon	craft stick
heavy strings - 2	paper clips - 2
test tube holder	water
paper towel	match

## **Lesson 34**

syringe container	acetic acid
antacid tablet	tape
paper towel	

## **Lesson 35**

rattleback lens	newspaper
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## **Lesson 36**

test tube	pipettes - 2
acetic acid	bromothymol blue
water	sodium hydroxide